

DOCKET NO: 241676US0X CONT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HIROYUKI KAKIUCHI, ET AL. : EXAMINER: JIANG, C. W.  
SERIAL NO: 10/644,859 :  
FILED: AUGUST 21, 2003 : GROUP ART UNIT: 3744  
FOR: ADSORPTION HEAT PUMP AND :  
USE OF ADSORBENT AS ADSORBENT  
FOR ADSORPTION HEAT PUMP

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Office Action of November 21, 2007, Applicants request  
reconsideration in view of the following amendment and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on  
page 2 of this paper.

**Discussion of the Amendment** begins on page 21 of this paper.

**Remarks** begin on page 22 of this paper.